PLANT MATERIALS TRAINING

USDA-NRCS Plant Materials Center (PMC)

3308 University Drive Bismarck, North Dakota

August 1-3, 2006

8:00 a.m.	Welcome and Introductions	Todd Schwagler, SRC J. R. Flores, STC
	Plant Materials Program, National and Regional Perspective – New Video	Dwight Tober, PMS
	Operations at the Bismarck PMC	Wayne Duckwitz PMC Manager
10:00 a.m.	Break	
10:15 a.m.	Current Studies and Related Activities Chokecherry Study; Bur Oak Study; Tree and Shrub FEP's; Hackberry; Skunkbush Sumac Seed Collection	Mike Knudson PMC Forester
	Forbs and Legumes; National Park Service; New Collections; Seed Packets; Demonstration Plots; Foundation Seed Production	Nancy Jensen PMC Agronomist
11:30 a.m.	Lunch on your own	
12:30 p.m.	PMC Field Tour Buildings; Equipment; Seed Production Fields; Demonstration Plots; Prairie Landscaping; Grass Garden; Chokeberry Evaluation	PMC Staff
2:30 p.m.	Break	
2:45 p.m.	Field Office Involvement/Participation Requesting Plants/Seed; Assisting with Data Collection; Information Requests; Demonstration Plantings; Seed Collection; Technical Assistance; Training Opportunities	Dwight Tober
3:45 p.m.	Seed Cleaning Demonstration Fanning Mills; Debearder; Indent Separators; Bagging; Storage; Testing	Earl Aune, Biological Technician Mike Bellon, Seed Processing Technician
4:30 p.m.	Adjourn for the day	

August 2, 2006 (Wednesday) - Day

8:00 a.m. Native Forbs and Legumes - The Top Ten Species! Dwight Tober Identification; Wildlife Value; Ecology;

Invasiveness; Sources/Origins; Availability

Seed Origin - What They Don't Always Tell You!

Prairie Landscaping and Urban Conservation

Why, How, and What For?

9:00 a.m. Grasses – They're Not All The Same! Nancy Jensen

Identification; Site Adaptation; Vegetative Characteristics; Sources;

Seasonality; Invasiveness

10:30 a.m. Break

10:45 a.m. Horizon Middle School (travel in vans to site) Rick Olwell, Teacher

Outdoor Classroom; On-Site Dwight Tober
Plant Identification; Native Jeff Printz
Landscaping; Site Management SO Rangeland
Specialist

12:30 p.m. Lunch (enroute to Capitol Grounds)

1:45 p.m. Centennial Grove Arboretum (Capitol Grounds) Mike Knudson

Tree and Shrub Identification Craig Stange, SO Forester

3:00 p.m. Travel to Game & Fish Building

3:15 p.m. Maximizing the Wildlife Potential Wayne Duckwitz

Backyard Wildlife for the Homeowner

Chris Grondahl

ND Game & Fish

Attracting Wildlife to the Back 40

Dave Dewald

SO Biologist

4:15 p.m. Load Vans/Return to PMC

4:30 p.m. Adjourn for the day

August 3, 2006 (Thursday) - Day 3

8:00 a.m. Seed Quality – What's Good and What's Bad? Nancy Jensen

PLS; Germination and Purity; Dormancy; TZ; Debearding; Tagging; Seed Labs

8:30 a.m. Lincoln-Oakes Nurseries Tour Greg Morgenson,

L-O-N Manager

10:00 a.m. Break

10:15 a.m.	PM Specialist Update – What's New? New Releases; New Concepts/Technology; Field Plantings; FEPs; Information Program/Plants Database; Collections	Dwight Tober	
10:45 a.m.	Noxious Weeds and Invasive Species	Ken Eraas, Noxious Weed Specialist, ND Dept. of Agriculture	
11:30 a.m.	Lunch on your own	Dopu of rightenium	
12:30 p.m.	Trees and Shrubs, The Basics	Mike Knudson	
	Designing Tree Plantings	Craig Stange	
	Handling and Planting	Roy Laframboise Manager Towner State Nursery, ND Forest Service	
3:00 p.m.	Break		
3:45 p.m.	Grass Drill Demonstration Seedbed Preparation	Wayne Duckwitz and PMC Staff	
4:30 p.m.	Adjourn for the session. Thanks for coming!		